

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 September 2005 (22.09.2005)

PCT

(10) International Publication Number
WO 2005/088225 A1

(51) International Patent Classification⁷: **F28F 9/02**,
F25B 1/00, 39/02, 39/04, F28F 21/08

(21) International Application Number:
PCT/JP2005/005462

(22) International Filing Date: 17 March 2005 (17.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004-076763 17 March 2004 (17.03.2004) JP
60/555,705 24 March 2004 (24.03.2004) US
2005-042641 18 February 2005 (18.02.2005) JP
60/655,426 24 February 2005 (24.02.2005) US

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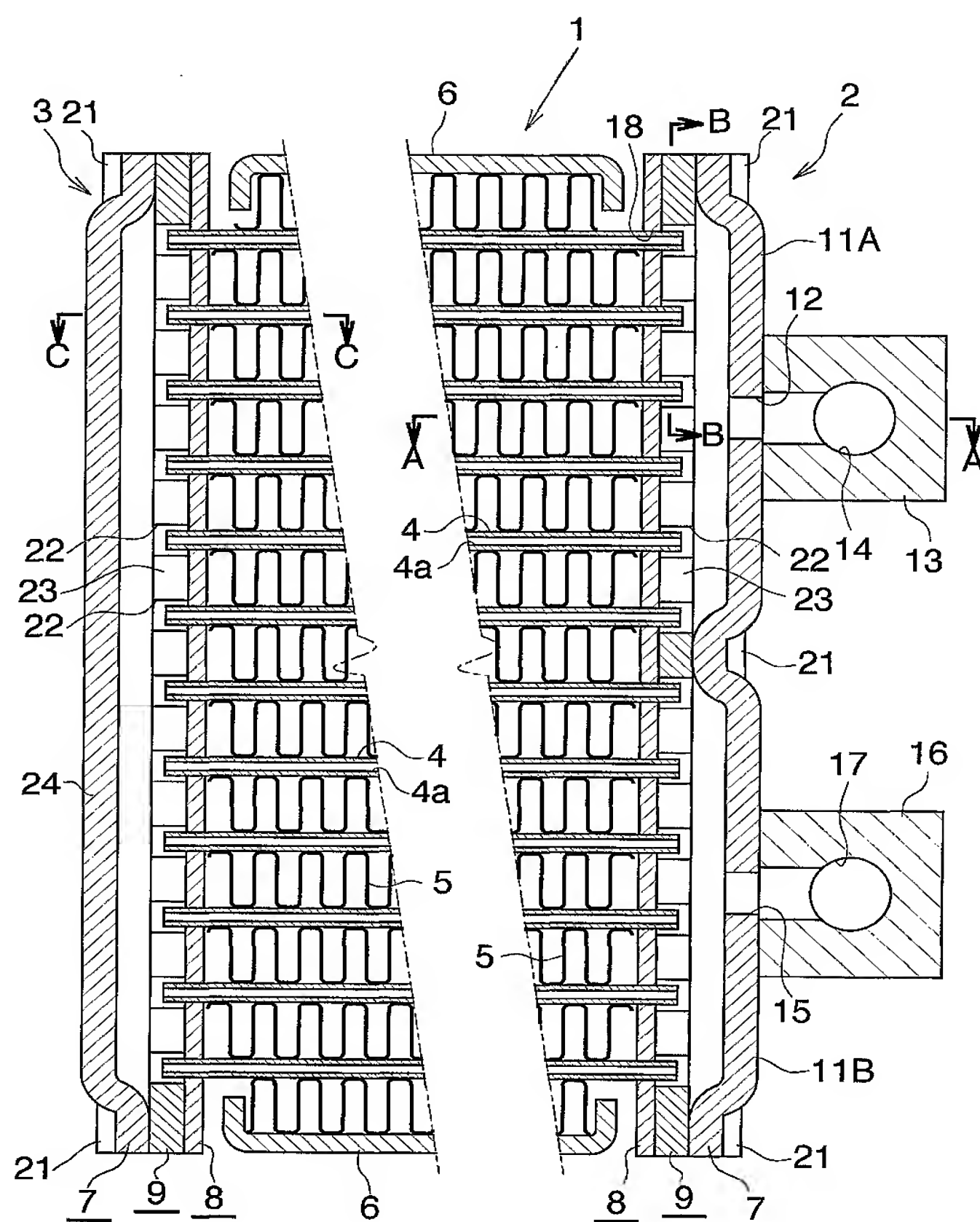
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: HEAT EXCHANGER HEADER TANK AND HEAT EXCHANGER COMPRISING SAME



(57) Abstract: A heat exchanger 1 has header tanks 2, 3 each comprising a header forming plate 7, a tube connecting plate 8 and an intermediate plate 9 interposed between these two plates 7, 8, the plates 7, 8, 9 being arranged in superposed layers and brazed to one another. Each of the plates 7, 8, 9 is made from a metal plate by press work. The header forming plate 7 has outward bulging portions 11A, 11B or an outward bulging portion 24. The tube connecting plate 8 has tube insertion holes 18. The intermediate plate 9 has communication holes 22 for causing tube insertion holes 18 to communicate with the interior of each outward bulging portion 11A, 11B or 24 therethrough. Heat exchange tubes 4 have opposite ends placed into the respective insertion holes 18 and brazed to the respective tube connecting plates 8. The heat exchanger comprising such header tanks 2, 3 is reduced in the number of components, can be fabricated with a high work efficiency and exhibits improved heat exchange performance.



(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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